

ABSTRACT

The Par 36 LED lamp may be a replacement and/or original LED lamp adapted for use in applications previously utilizing a Par 36 size lamp having as incandescent, halogen, and/or gaseous discharge xenon illumination source. The Par 36
5 LED lamp is generally formed of a heat sink housing holding as array of LED illumination elements. A culminator/reflector is preferably positioned over the LED illumination sources to reflect the majority of the emitted light along a desired line of sight. A lens or cover preferably interfaces with the heat sink housing to protect the array of LED illumination sources from contamination and/or exposure to water. Electrical
10 connections including plugs preferably extend rearwardly from the heat sink housing for coupling to as electrical power source for a vehicle or a structure.

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